

10787521
2/1/10 (AD)

III. AMENDMENTS TO THE SPECIFICATION:

Please make the following amendments to the specification:

On page 1, para. 0002, please amend as follows:

As computer networking has become more advanced, a standard known as the Open Service Gateway Initiative (OSGi) has been developed (OSGi is a trademark, registered trademark, or service mark of The OSGi Alliance in the US and other countries). The OSGi is an industry plan to provide a standard way to deliver managed services to devices and local networks. With such a standard, home users could, for example, change the setting on their thermostat from a remote location (e.g., the workplace). In general, the OSGi provides a good framework for developing application components. Under the OSGi, a basic component is known as an OSGi bundle. An OSGi application can be made up of combinations/suites of bundles that might use common functionality. To this extent, the OSGi allows developers to define the dependencies between the bundles such as the packages and services required by the bundles. The OSGi runtime can also determine whether a device has the necessary packages and resources. In a typical implementation, an OSGi architecture will include, among other components, a server and one or more client devices. Each client device will have an OSGi environment within which OSGi applications are deployed. Using a management program on the server, the functions of the OSGi applications can be controlled. One type of function often performed on OSGi client devices is life cycle management. Life cycle management allows OSGi applications to be started, stopped, updated, installed or uninstalled from the server.

On pages 2-3, para. 000³~~2~~, please amend as follows: (AD) 2/1/10

[0003] Unfortunately, as convenient as the OSGi framework can be, it fails to provide for similar